AEE/SSD/SBR207/15-16 M. A. R. 57 (Rule 116) No. B/07

Measurement Book

Serial No. 1st & Final. BR 13/29.04.2016 168069

Name of work Annual Maintainance of U.G.D. at Abbigere Main road in ward no-12 From To

in Shettyhalli Sub-Division.

Name of Contractor of nature of Agency M/s Mahendra Engineering Works (L. Venkatesh)

Date of commencement of work No. EE/DD/W.O./853/14-15 Dt- 28/2/2015

JG-012-15-000010 Est cost-15.0 lakhs.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1-1.	Earthwork excavation for foundation of buildings Water Supply sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in Width in hard soil not exceeding 1.5m in depth including dressing the bottom and Sides of pits and trenches, Stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods. Complete as per Specifications.						
	Qty vide Pg no. 168067/2 of this M.B.					880.57cum	
						@ 307=00	
						Rs- 270335=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-2.	providing and laying in position to required level or slope 300 mm internal diameter salt glazed stone ware pipes grade-A and jointing with stiff mixture of cement mortar in proportion of 1:1 testing of Pipes and joints including cost of materials labour charges complete as per specifications.						
	Qty vide pg no. 168068/2 of this M.B.					602.0 m	
						@ 675=00	
						Rs:- 406350=00	
I-3.	constructing brick masonry circular type manhole 0.9 m internal diameter at bottom 0.9 m deep and 0.56 m dia at top with table moulded non-modular bricks of 50 days designation 50 in cement mort 1:4 inside cement plastered 12 mm thick with cement mortar 1:3 finished with a floating coat of neat cement, foundation concrete M-10 using 40 mm & downsize granite metal and making necessary channel.						

FORM M. A. R. 57 (Rule 116) No. B/07

Measurement Book

168070

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	in cement concrete M-50 with 20 mm and down size granite metal finished. 560 mm internal diameter and conforming IS 12592 total weight cover and frame complete as per specifications. (18+15+7) = 40 Nos						
	AHB layout 13th Main, 8th Main Gurunanjundaiah layout					= 40.0 Nos	
						@ 13300=00	
						Rs:- 532000=00	
I-4.	providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 50 (table moulded) with cement mortar 1:6 for Basement & Superstructure including cost of materials.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Complete as per specification.						
	AGB Layout 5th cross	6	1.50	0.35	0.95	= 2.99 cum	
	AGB Layout 6th Cross	5	1.50	0.35	0.95	= 2.49 cum	
	AGB Layout 10th.	5	1.50	0.35	0.95	= 2.49 cum.	
	AGB Layout Mahaveer apartment road	7	1.50	0.35	0.95	= 3.49 cum.	
	Abbigere Main road Near Pillappa circle.	6	1.50	0.35	0.95	= 2.99 cum	
	Abbigere Near Anajaneya temple.	7	1.50	0.35	0.95	= 3.49 cum	
		3	1.50	0.35	0.95	= 1.49 cum	
	Abbigere Venkatesh	5	1.50	0.35	0.95	= 2.49 cum	
	Wara layout High tension Road	44.0 Nos				21.92 cum	
						@ 6308=28	14 1384=00
						6450=00 Rs	138317=00 Rs

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No. B/07

168071

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-5.	Providing 20mm thick cement plaster in single coat with cement mortar 1:4 to stone masonry including rounding of corners wherever required smooth rendering off corners. providing and removing scaffolding including cost of materials complete as per specification						
	External	44.0 Nos	2.40			= 105.60 sqm	
	Internal.	44.0	1.50			= 66.00 sqm	
						171.60 sqm	
						Limited to tender 156.00 sqm	
						@ 250=00	
						Rs - 39000:00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-6.	providing and Fixing SFRC Cover and Frame (ID) Heavy Duty Material Code NO 0331					560mm	
		44				=44.0 NOS	
	A&B Layout 7th cross	4				= 4.0 NOS	
	Byraveshwaranagara Near Govt School.	5				= 5.0 NOS	
	Vigneshwara layout	6				= 6.0 NOS	
	Kammagondanahalli	11				= 11.0 NOS	
	Raghvendra Layout						
	Shettyhalli Janatha Colony	4				= 4.0 NOS	
	Venkateshwara layout Near Lakshmi temple	9				= 9.0 NOS	
			Ltd to tender Qty			83.0 NOS	
						80.0	
						@ 1000=00 Rs - 80000=00	

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No. B/07

Serial No.....

Name of work.....From.....To.....168072

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-7.	Refilling available earth around Pipe lines Cables in layer not exceeding 20 cms in depth compacting each deposited layer by rammers after watering with head upto 50m and lift upto 1.5 including cost of all labour complete as per specification allow 60% of rate.						
		1	38.0	0.70	1.30	= 34.58 cum	
		1	32.0	0.70	1.30	= 29.12 cum	
		1	20.0	0.70	1.30	= 18.20 cum	
		1	22.0	0.70	1.30	= 20.02 cum	
		1	30.0	0.70	1.30	= 27.30 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	D...		
1	2	3	4	5			8
		1	30.0	0.70	1.3...	...um	
		1	31.0	0.70	1.30		
		1	22.0	0.70	1.30	= 20.02 m	
		1	22.0	0.70	1.30	= 20.02 m	
		1	30.0	0.70	1.30	= 27.30 m	
		1	32.0	0.70	1.30	= 29.12 m	
		1	28.0	0.70	1.30	= 25.48 m	
		1	27.0	0.70	1.30	= 24.57 m	
		1	28.0	0.70	1.30	= 25.48 m	
		1	27.0	0.70	1.30	= 24.57 m	
		1	14.0	0.70	1.30	= 12.74 m	
		1	27.0	0.70	1.30	= 24.57 m	
		1	20.0	0.70	1.30	= 18.20 m	
		1	26.8	0.70	1.30	= 24.38 m	
		1	30.0	0.70	1.30	= 27.30 m	

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Measurement Book

No. B/07

168073

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	33.0	0.70	1.30	= 30.03 m	
		1	17.0	0.70	1.30	= 15.47 m	
		1	16.0	0.70	1.30	= 14.56 m	
					60%	548.54 m	
		Consider				329.12 m	
		Ld to tender qty				328.89 m	
						@ 80.00	
						Rs - 26295.00	
I.S.	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer Incharge of the work vide item no- ①					880.57 m	
		Ld to tender				871.00 m	
						@ 80.00 Rs:- 69680.00	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಿವಾಜಿನಗರ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Total Amount - 1565044=00.						
	Ravi.N.K. 31/3/2016.						
	Certificate:-						
	1) certified that contractor has done the work satisfactory.						
	2) certified that contractor has removed all debris from work spot.						
	3) certified that there is no due work from contractor side.						
	Ravi.N.K. 31/3/2016.						
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು 31/3/2016 ಶಿಬ್ಬಹಳ್ಳಿ ಉಪವಿಭಾಗ, ಬಾಣಸವಾಡಿ ವಲಯ ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಬಿ.ಎಂ.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.						

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No. B/07

Measurement Book

Serial No..... 168074

Name of work.....From.....To.....

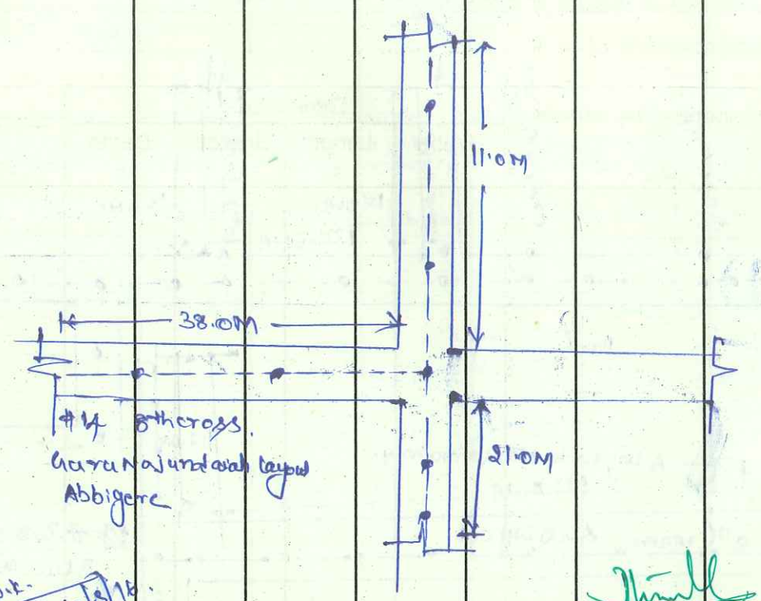
Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross Road						
	Storm water Drain		17.0M.		16.0M		
	Park.		130.80M				
	A Way Laderi Prasannahoye. 117.00M				117.0M		
	8th Main A&B Layout				#388 5th Main Blue chalkies.		
	Ravi.N.K. 31/3/16.						
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಶಿಬ್ಬಹಳ್ಳಿ ಉಪವಿ... ಬೃಹತ್ ಬೆಂಗಳೂರು ಮ... ಪಾಲಿಕೆ						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



#4 8thcross.
Gurunajundaiah layout
Abbigere

Revd. N.K.
31/8/16.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಿವಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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Measurement Book

No. B/07

168075

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and admitted for Rs. 1565044=
Passed by Cheque for Rs. 1467077=
.....
by adjustment Rs 97967=
Accounts Superintendent
B.B.M.P., Hegganahalli Division
Executive Engineer